

CLASSIFIED MESSAGE

ORIG :
 UNIT : NPIC/TSSG/APSD/IEB
 EXT :
 DATE : 3 APR 70

SECRET

ROUTING			
1		3	25X1
2		5	
3		6	25X1

TO : SEE BELOW

FROM: 1970 APR 7 14 15Z

CONF:

INFO:

PRECEDENCE	DEFERRED	X	PRIORITY	INITIALS
	ROUTINE		OPERATIONAL IMMEDIATE	Sture

PAGE 1 OF 4

011696-13

TO INFO

CITE NPIC

828:

SAC OFFUTT AFB OMAHA, NEBR
 100 SRW OL 19 MCCOY AFB FLA
 DIA WASH DC
 CIA WASH DC
 15TH AF MARCH AFB RIVERSIDE, CALIF
 HQ USAF WASH DC
 100 SRW DAVIS MONTHAN AFB ARIZ
 12 SAD DAVIS MONTHAN AFB ARIZ
 544 ARTW OFFUTT AFB OMAHA, NEBR
 NAVRECONTECHSUPCEN, SUITLAND MD
 WRAMA/WRNWA WARNER ROBBINS AFB, GA

SECRET

SAC FOR DIRI, DOSR, DISD, DM4C, 100 SRW DAVIS MONTHAN AFB FOR
 DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1; HQ USAF FOR
 AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.

COORDINATING OFFICERS

SECRET

CHIEF, NPIC/TSSG
 RELEASING OFFICER

CHIEF, NPIC/TSSG/APSD
 AUTHENTICATING OFFICER

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CLASSIFIED MESSAGE

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ROUTING

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PAGE 2 OF 4

TO

INFO

CITE

SUBJECT: EVALUATION OF OLD HEAD MISSION G-117, 31 MAR 70

1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY IS FAIR. THE QUALITY IS GENERALLY VARIABLE WITH THE BEST IMAGERY BEING ALONG THE TITLED EDGE OF THE FWD LOOKING FRAMES. IN GENERAL THE NON-TITLED EDGE OF THE FWD FRAMES AND THE AFT FRAMES CONTAINS IMAGERY WHICH HAS AN OUT OF FOCUS APPEARANCE AND LACKS GOOD EDGE DEFINITION. THIS APPEARS TO BE THE RESULT OF INTERNAL THERMAL GRADIENTS. SOME INSTANCES OF SMEAR IN THE SCAN DIRECTION WERE NOTED ALONG WITH IMAGE DEGRADATION RESULTING FROM VEHICLE VIBRATIONS. ATMOSPHERICS SIGNIFICANTLY AFFECTED THE IMAGE QUALITY. CLOUD COVER AFFECTS APPROXIMATELY 40 PERCENT OF THE ENTIRE MISSION. HOWEVER, THE MAJORITY OF THIS CLOUD COVER AFFECTS A MAJOR PORTION OF THE TERRAIN IMAGERY. MOST OF THE CLEAR WEATHER OCCURRED OVER WATER. AS A RESULT, THE INTERPRETATION SUITABILITY IS CONSIDERED TO BE POOR TO FAIR.

2. MSN DATA:

A. G-117, 31 MAR 70

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Approved For Release 2009/04/02 : CIA-RDP78B03824A000300020052-5

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PAGE 3 OF 4

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TO

INFO

CITE

B. I-2, 8007

C. A/C 330

D. STEREO

E. T/O: 1115Z, C/ON: 1327Z

F. 3404

G. MX819-1, NRTSC

H. AVG GAMMA: 1.65

I. SLIT: 0.085 IN

3. ORIGINAL NEGATIVE:

A. EXPOSURE: SLIGHTLY UNDEREXPOSED IN THE BEGINNING TO
ADEQUATELY EXPOSED.

B. DENSITY AND CONTRAST: GENERALLY MEDIUM WHERE NOT AFFECTED
BY ATMOSPHERICS.

C. IMAGED DEGRADATIONS: NONE OTHER THAN THOSE CONSIDERED
CHARACTERISTIC OF UNIT #8007.

D. PHYSICAL DEGRADATIONS: FINE EMULSION SCRATCHES PARALLEL
TO THE MAJOR AXIS ARE PRESENT THROUGHOUT THE MISSION. THERE WERE

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PAGE 4 OF 4

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CITE

THREE HEAT SPLICES AND ONE ULTRASONIC SPLICE ON THIS MISSION.**F. DATA RECORDING EQUIPMENT: ALL SYSTEMS FUNCTIONED PROPERLY.**

**G. OTHER: THE LAST TITLED FRAME IS 1188 COUNTER 1193. THIS
BIAS HELD THROUGHOUT THE MISSION.**

4. POSITIVES: ADEQUATE FOR EXPLOITATION PURPOSES.**END OF MESSAGE**

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	X	ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

PAGE 1 OF 1

TO INFOCITE

25X1

(SIG CENTER: PLEASE INSERT TAPE FOR EVALUATION OF OLD HEAD
 MISSION G-117 HERE.)

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